

## **REMARKS**

In the pending application, claims 1-18 were presented for examination. In the present amendment, applicants have canceled claims 4, 15, amended claims 1, 3, 6, 11, 14, 16, 18, and added claims 19-24. Thus, claims 1-3, 5-14, 16-24 are currently pending in the present application. Applicants respectfully request reconsideration of the pending claims in view of the following statements and/or amendments to the claims.

### **I. Objection to Claim 15**

Applicants have canceled claim 15 without prejudice.

### **II. Rejection of Claim 16 under 35 U.S.C. 112**

Applicants have amended dependent claim 16 to replace the word "support member" with the words "work piece." Applicants have further amended claim 16 to replace the words "step c" with the words "opening the valve." Applicants respectfully submit that all of the limitations of dependent claim 16 now have antecedent basis.

### **III. Rejection of Claims 1-18 under 35 U.S.C. 102 (e)**

Claims 1-18 were rejected under 35 U.S.C. 102(e) based on Stephenson et al. (U.S. Patent No. RE37,975E). Applicants have canceled claims 4 and 15, amended claims 1, 3, 6, 11, 14, 16, 18. Applicants respectfully submit that Stephenson et al. does not teach all of claimed limitations, as will be discussed below.

Claim 1, as amended, recites:

A nozzle for dispensing an adhesive, comprising:

a hollow nozzle body having a base and a tip and having a flow passage formed therethrough for receiving said adhesive, said tip having a first side and a second side opposite the first side;

said nozzle body having an inlet and outlet at opposite ends of said flow passage, wherein said outlet comprises a generally triangular shaped aperture formed in said tip, said generally triangular shaped aperture being configured to dispense a greater amount of said adhesive proximate

the first side than an amount of adhesive dispensed proximate the second side.

Support for the amendment of claim 1 is at least found in Figure 11A of the drawings. Thus, no new matter has been added.

Referring to Stephenson et al., the reference fails to teach a nozzle body having a flow passage receiving an adhesive, as recited in claim 1. Further, Stephenson et al. fails to teach a nozzle body having an outlet at an end of a flow passage that is generally triangular shaped. Further, Stephenson et al. fails to teach that the outlet is configured to dispense a greater amount of said adhesive proximate the first side of the tip than an amount of adhesive dispensed proximate the second side of the tip, as recited in claim 1. In contrast, Stephenson et al. discloses an aperture that is circular. See Stephenson et al, Figure 8, orifice 77 and column 7, lines 20-24 and column 10, line 22. Thus, the nozzle of Stephenson et al. would not be able to dispense a greater amount of adhesive proximate an outer side of the nozzle tip for applying an adhesive at a predetermined thickness on an inner and outer diameter of a circular work-piece.

Referring to claim 6, as amended, the claim recites an apparatus for dispensing an adhesive into a workpiece having a circular outline. The apparatus includes:

- a dispenser for directing flow of said adhesive, said dispenser being connectable to a source of adhesive and having a flow channel formed therethrough;

- a nozzle attached to a lower end of said dispenser, said nozzle comprising:

- a hollow nozzle body having a base and a tip and having a flow passage formed therethrough, said tip having a first side and a second side opposite the first side;

- said nozzle body having an inlet and an outlet at opposite ends of said flow passage, wherein said outlet comprises an aperture formed in said tip, said aperture being configured to dispense a greater amount of said adhesive proximate the first side than an amount of adhesive dispensed proximate the second side; and

a rotatable turntable for rotatably supporting the workpiece, said turntable disposed below said nozzle.

Stephenson et al. fails to teach a dispenser for directing flow of an adhesive, as recited in claim 6. Further, Stephenson et al. fails to teach an aperture formed in a tip of a nozzle that can dispense a greater amount of an adhesive proximate the first side than an amount of adhesive dispensed proximate the second side, as recited in claim 6. Further, Stephenson et al. fails to teach a rotatable turntable for rotatably supporting the workpiece, the turntable disposed below the nozzle, as recited in claim 6.

Claim 14, as amended, recites:

A method of adding an adhesive to a workpiece having a circular outline, comprising the steps of:

supporting a workpiece on a rotatable support member, said workpiece having an outer side wall with a substantially circular outline, and a base attached to said outer side wall;

positioning a dispenser nozzle, having a generally triangular shaped outlet aperture, over said base of said workpiece, with a wide end of said aperture adjacent the outer side wall of the workpiece;

opening a valve to allow said adhesive to flow through said nozzle;

rotating said workpiece while said adhesive is flowing from said generally triangular shaped outlet aperture.

Stephenson et al. fails to teach "positioning a dispenser nozzle, having a generally triangular shaped outlet aperture, over said base of said workpiece, with a wide end of said aperture adjacent the outer side wall of the workpiece," as recited in claim 14. Further, Stephenson et al. fails to teach "opening a valve to allow said adhesive to flow through said nozzle." as recited in claim 14. Further, Stephenson et al. fails to teach "rotating said workpiece while said adhesive is flowing from said generally triangular shaped outlet aperture," as recited in claim 14.

Accordingly, Applicants respectfully submit that claims 1-3, 5-14, 16-18 are allowable over Stephenson et al. because the reference does not teach the limitations

of independent claims 1, 6, 14 and of claims 2-3, 5, 7-13, 16-18 which depend from one of claims 1, 6, 14.

#### **IV. Claims 19-24**

Applicants have added new claims 19-24 to claim particular aspects of the present invention. Support for these claims can be found within the specification, including for example Figures 11A, 11B, 11C, and in the original claims. Applicants submit that no new subject matter has been added by claims 19-24. Claims 19-24 are believed to be allowable because the cited reference does not teach or suggest the limitations recited in claims 19-24.

#### **V. Conclusion**

If for any reason the Examiner feels that consultation with Applicants' attorney would be helpful in the advancement of the prosecution, the Examiner is cordially invited to call Applicants' attorney at the telephone number listed below.

If there are any charges due with respect to this Amendment or otherwise, please charge them to Deposit Account No. 06-1130.

Respectfully submitted,

A handwritten signature in cursive script, reading "John F. Buckert", is written over a horizontal line.

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